

- HP turbine Replacement - James, AED, GC

* Environmental limiting acceptance of project
max flow limitations

- 0.1% R_{HP} for 1% throttle pressure ??

- why are we reducing throttle pressure ??

- Total flow limitations ??

- Flow passing / vs efficiency

5% overflow flow capacity @ normal throttle conditions

bi-directional to uni directional nozzle box

1st stage control - partial arc

full arc admission - valve control - throttle control

- raising high speed step 3750 rpm \rightarrow 6,000 BPF's OK'd
- money for new CV components - approved for next outage.

92%

- Where do we want flow to throttle pressure extraction point ??

- Throttling losses vs partial arc

~~X~~ section diagrams

New HBD's